

**ABSTRACT****ELEMENTARY AND COMPLEX COUPLING DEVICES, AND THEIR USE**

This invention relates to elementary and complex coupling devices. In particular, such coupling devices may be used for supporting radar, antenna or optical sensor equipment, notably on vessels. The invention is an elementary coupling device comprising a means for stiffening the elementary  
5 coupling device against torsion. Means are provided for linking the stiffening means for stiffening to a second object to be coupled. First hinging means for hinging each linking means directly or indirectly on the second object to be coupled at two separate points. Two second hinging means for hinging the means for stiffening on each means for linking at two separate points.  
10 Hinging means for hinging the stiffening means are provided directly or indirectly on a first object to be coupled at two separate points. A complex coupling device comprising three of these elementary coupling devices.